

418 Rec'd PCT 22 FEB 1999

09/242772

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

WILLEM JAN MARIE VAN DE VEN,
KARL GÖRAN DAVID STENMAN,
KOEN PIETER KAS
and MARIANNE LÉONTINE VOZ

702-990278

PCT/EP97/04759

ENTITLED

"PLAG GENE FAMILY AND TUMORIGENESIS"

To BOX PCT
Attention: DO/EO/US

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL219681969US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A
FILING UNDER 35 U.S.C. 371 (original and two (2) copies)
and check in amount of \$1,300.00 for filing fees
and surcharge for late Declaration

is being deposited with the United States Postal Service "Express
Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on
the date indicated above and is addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

Nora Ann Pastrick
(Signature of person mailing paper or fee)

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PRELIMINARY AMENDMENT

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

INTERNATIONAL PRELIMINARY EXAMINATION REPORT
(7 pp.) completed 28.10.98

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL219681969US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

INTERNATIONAL SEARCH REPORT (6 pp.)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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(Signature of person mailing paper or fee)

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IN RE APPLICATION OF:

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Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL219681969US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper or fee

WO 98/07748 - FRONT PAGE with ABSTRACT (1 p.),
SPECIFICATION (66 pp.), REFERENCES (7 pp.),
CLAIMS (5 pp.) and DRAWINGS (19 pp.)

is being deposited with the United States Postal Service "Express
Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the
date indicated above and is addressed to the Assistant Commissioner
for Patents, Washington, D.C. 20231.

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LETTER RECOGNIZING ATTORNEYS

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

Nora Ann Pastrick
(Signature of person mailing paper or fee)

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
WILLEM JAN MARIE VAN DE VEN, : PLAG GENE FAMILY AND
KARL GÖRAN DAVID STENMAN, : TUMORIGENESIS
KOEN PIETER KAS :
and MARIANNE LÉONTINE VOZ :

International Application :
No. PCT/EP97/04759 :

International Filing Date :
22 August 1997 :

Priority Dates Claimed :
22 August 1996 :
17 January 1997 :

Serial No. Not Yet Assigned :

Filed Concurrently Herewith : Pittsburgh, Pennsylvania
February 22, 1999

LETTER RECOGNIZING ATTORNEYS

Box PCT
Assistant Commissioner for Patents
Washington DC 20231

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims, drawings and an abstract. A Preliminary Amendment is also enclosed.

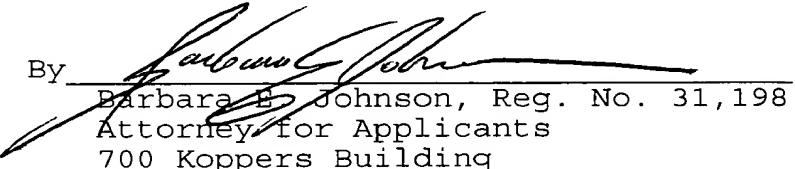
Please accept the application for purposes of granting a filing date and recognize Barbara E. Johnson, Russell D. Orkin and Jesse A. Hirshman, Registration Nos. 31,198, 25,363 and 40,016, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Barbara E. Johnson.

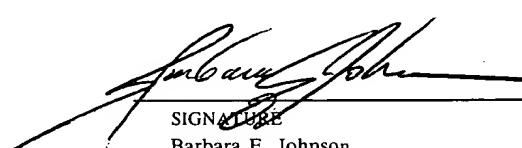
Respectfully submitted,

WEBB ZIESENHEIM BRUENING LOGSDON
ORKIN & HANSON, P.C.

By


Barbara E. Johnson, Reg. No. 31,198
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412/471-8815
Facsimile: 412/471-4094

Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-95)		ATTORNEY'S DOCKET NUMBER 702-990278
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/242772
INTERNATIONAL APPLICATION NO. PCT/EP97/04759	INTERNATIONAL FILING DATE 22.08.97 (August 22, 1997)	PRIORITY DATES CLAIMED 22.08.96 & 17.01.97
TITLE OF INVENTION <u>PLAG GENE FAMILY AND TUMORIGENESIS</u>		
APPLICANT(S) FOR DO/EO/US Willem Jan Marie VAN DE VEN, Karl Göran David STENMAN, Koen Pieter KAS and Marianne Léontine VOZ		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> a. Letter Recognizing Attorneys b. WO 98/07748-Front Page with Abstract, Specification, References, Claims and Drawings (98 pp.) c. International Preliminary Examination Report (7 pp.) d. International Search Report (6 pp.) 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/EP97/04759	ATTORNEY'S DOCKET NUMBER 702-990278		
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....		CALCULATIONS PTO USE ONLY		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 840.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 130.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	21 - 20	1	X \$18.00	\$ 18.00
Independent claims	7 - 3 =	4	X \$78.00	\$ 312.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$260.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =		\$ 1,300.00		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$ 0.00		
SUBTOTAL =		\$ 1,300.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$ 0.00		
TOTAL NATIONAL FEE =		\$ 1,300.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). +		\$ 0.00		
TOTAL FEES ENCLOSED =		\$ 1,300.00		
		Amount to be: refunded	\$	
		charged	\$	
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,300.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0650</u>. A duplicate copy of this sheet is enclosed.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
SEND ALL CORRESPONDENCE TO: Barbara E. Johnson 700 Koppers Building 436 Seventh Avenue Pittsburgh, Pennsylvania 15219-1818 Telephone: (412) 471-8815 Facsimile: (412) 471-4094		 SIGNATURE Barbara E. Johnson NAME 31,198 REGISTRATION NUMBER		